

PUBLIC NOTICE
(TDEC 04-25)

PERMIT APPLICATION: NRS #03-386

APPLICANT: Tennessee Department of Transportation
Environmental Planning and Permits Division
Suite 900, J.K. Polk Building, 505 Deaderick St.
Nashville, TN 37243-0334
(615) 253-2477

LOCATION: Old Ruthville Road Bridge & Approaches over North Fork Obion River Overflow at Log Mile 5.71, Weakley County, TN. TDOT#92012-1412-94, PIN 100624.00

WATERSHED DESCRIPTION: The proposed project lies within the North Fork Obion River/Obion River/Mississippi River Watershed and is included in the USGS Hydrologic Map Unit 08010202 of TN. The Unnamed tributary of the North Fork Obion River at Station 35+16± is a perennial stream with a bottom width of 5' and an average channel depth of 8". The substrate consists mainly of mud. Crayfish, fish, frogs and other aquatic life were observed in the channel. A canopy cover of 0-5% was found to be present on-site, consisting of red maple, willow oak, nuttall oak, sycamore, green ash, smilax and blackberry. The wetland at station 31+50± is partially classified as an herbaceous wetland dominated by sedges and soft rushes, while the other portion is classified as a bottomland hardwood forest dominated by willow oak, green ash, sycamore, nuttall oak, and bald cypress.

PROJECT DESCRIPTION: The applicant proposes to replace the existing bridge on Old Ruthville Road over North Fork Obion River Overflow for public use. The proposed bridge is a 168 ft., 3-span girder bridge. The project also involves a wetland impact requiring an individual permit. Impacts are described in detail in Table 1 below.

TABLE 1 STREAM IMPACTS

STATION	DESCRIPTION	WATERBODY	MITIGATION
Sta.31+23± to Sta.38+ 93± I404#1	Wetland and North Fork Obion River Overflow. Permanent wetland Impact 0.083 acres, temporary wetland impact 1.112 acres for construction and haul roads. A 168 ft. 3 span concrete deck girder bridge plus 70 ft. of 5@ 66 " metal pipe for temporary runaround; plus 278 ft. of a temporary diversion of an intermittent unnamed branch for construction of a haul road.	North Fork Obion River Overflow	TDOT proposes to use 0.17 acres from available wetland credits at the Carroll County Wetland Mitigation Site.. TDOT also proposes to mitigate temporary impacts by returning the areas to their original elevations, and planting trees as shown in the attached permit sketches.

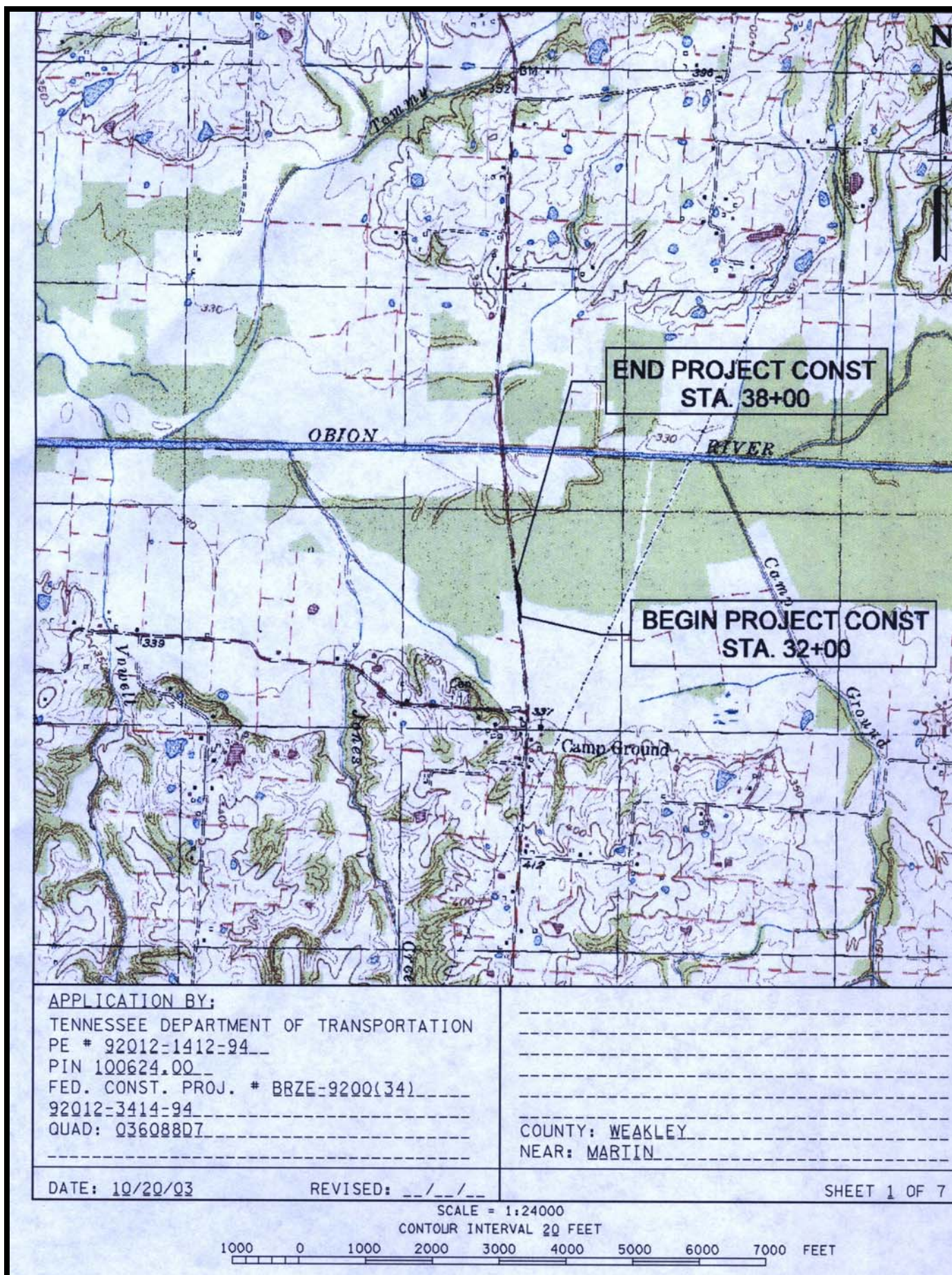
The project would be staged in order to complete all necessary excavation in the dry. Standard erosion control devices would be used to prevent sediment from entering flowing water. Upon completion of the work, all disturbed areas would be stabilized.

PERMIT COORDINATOR: Jennifer Wallens

USGS TOPOGRAPHIC QUADRANGLES: McConnell, TN Quadrangle 435 NE

Attached:

FIGURES 1 4



APPLICATION BY:
TENNESSEE DEPARTMENT OF TRANSPORTATION
PE # 92012-1412-94
PIN 100624.00
FED. CONST. PROJ. # BRZE-9200(34)
92012-3414-94
QUAD: Q36Q88D7

COUNTY: WEAKLEY
NEAR: MARTIN

DATE: 10/20/03

REVISED: __/__/__

SHEET 1 OF 7

SCALE = 1:24000
CONTOUR INTERVAL 20 FEET

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

Figure 1 Location Map

Permit Sketch

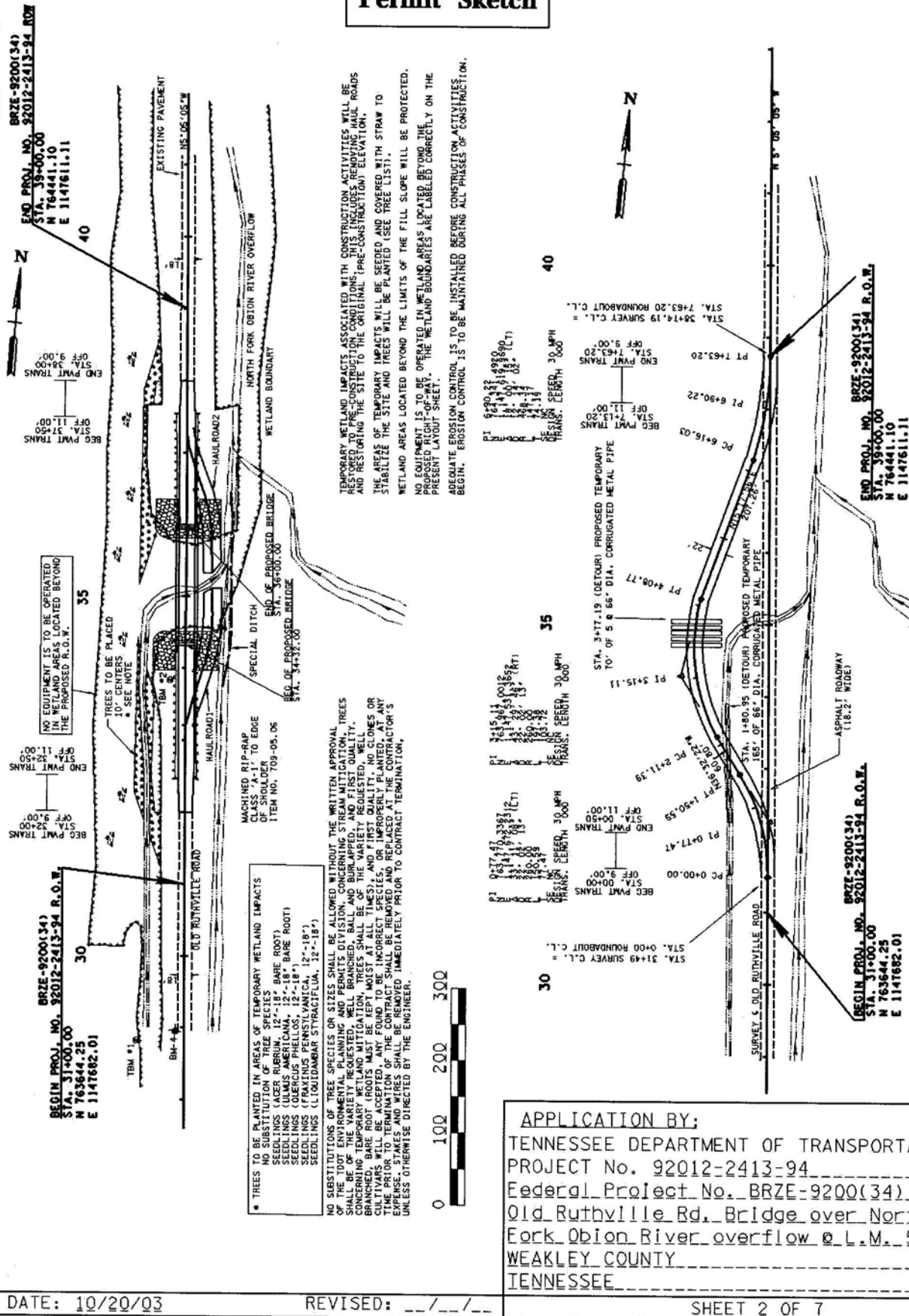


Figure 2 Permit Sketch 1

WETLAND MITIGATION NOTES

NO SUBSTITUTIONS OF TREE SPECIES OR SIZES SHALL BE ALLOWED WITHOUT THE WRITTEN APPROVAL OF THE U.S. FOREST SERVICE PLANNING AND PERMITS DIVISION. CONCERNING STREAM MITIGATION, TREES PLANTED FOR TEMPORARY WETLAND MITIGATION PURPOSES SHALL BE OF THE VARIETY REQUIRED BY QUALITY. TREES PLANTED FOR PERMANENT WETLAND MITIGATION PURPOSES SHALL BE OF THE VARIETY REQUIRED BY QUALITY. TREES PLANTED FOR STREAM MITIGATION PURPOSES MUST BE PLANTED AT ALL TIMES AND FIRST QUALITY. NO CLONES OR CUTTINGS WILL BE ACCEPTED. TREES MUST BE REMOVED IMMEDIATELY PRIOR TO CONTRACT TERMINATION. PRIOR TO TERMINATION OF THE CONTRACT SHALL BE REMOVED AND REPLANTED AT THE CONTRACTOR'S EXPENSE. UNLESS OTHERWISE SPECIFIED, TREES REMOVED IMMEDIATELY PRIOR TO CONTRACT TERMINATION.

THE CONTRACTOR SHOULD ADVANCE SEVERAL MONTHS AHEAD OF TIME TO OBTAIN THE CORRECT TREE SPECIES, AS SOME MAY REQUIRE SPECIAL TREATMENT TO BE LOCAL.

ALL TREES PLANTED SHALL BE WATERED AS PER SECTION 802.07 OF DOT STANDARD SPECIFICATIONS FOR THE ROAD AND BRIDGE CONSTRUCTION. TREES SHALL BE WATERED AS REQUIRED TO INSURE SURVIVAL.

